

### Channel Study

REFERENCE CH# 300D - 107.9 MHz, Pwr= 0.023 kW, HAAT= -51.0 M, COR= 3229 M DISPLAY DATES  
39 29 47.0 N. Average Protected F(50-50)= 3.9 km DATA 02-21-13  
106 01 44.0 W. Omni-directional SEARCH 02-21-13

CH CITY	CALL	TYPE STATE	ANT	AZI. <--	DIST FILE #	LAT. LNG.	Pwr(kW) HAAT(M)	INT(km) COR(M)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*
300D Breckenridge	K300AE	LIC	C	133.8	5.88	39 27 35.0	0.010	56.3	15.4	-59.0*	-21.9*
			CO	313.9	BLFT20020715AAV	105 58 46.0	486	3825	Educational Media Foundati		
300C1 Fort Collins	KPAW	LIC	NCX	24.2	170.90	40 53 42.0	100.000	173.1	73.2	-14.7*	57.6
			CO	204.8	BLH20080613AAG	105 11 38.0	220	2170	Citicasters Licenses, Inc.		
300L1 Minturn	KLNX-LP	LIC		293.4	38.94	39 38 05.0	0.028	27.7	4.1	3.5	16.9
			CO	113.1	BLL20060627AEO	106 26 47.0	55	2974	Minturn Public Radio		
300L1 Leadville	KLEV-LP	LIC		218.9	36.48	39 14 27.0	0.100	18.6	5.6	14.0	18.4
			CO	38.8	BLL20030307AAJ	106 17 43.0		3074	Colorado, State Of, Teleco		
300L1 Kremmling	KRLG-LP	LIC		333.3	70.38	40 03 41.0	0.100	18.6	5.6	37.0	18.9
			CO	153.1	BLL20030225AAG	106 24 02.0		2258	Colorado, State Of, Teleco		
300C Grand Junction	KBKL	LIC	CX	259.3	238.82	39 03 56.0	100.000	210.0	99.0	24.6	127.4
			CO	77.6	BLH20110209ADF	108 44 52.0	453	2245	Townsquare Media Grand Jun		
300L1 Eagle	KEAE-LP	LIC		284.1	71.06	39 38 59.0	0.100	18.6	5.6	44.3	53.0
			CO	103.6	BLL20040713AAN	106 50 02.0		2021	Colorado, State Of, Teleco		
298C Lakewood	KQKS	LIC	C	73.0	77.26	39 41 45.0	100.000	3.2	31.0	66.8	46.1
			CO	253.6	BLH19991214ABI	105 09 54.0	365	2081	Lincoln Financial Media Co		

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Terrain database is NGDC 30 SEC, R= 73.215 qualifying spacings or FCC minimum spacings in KM, M= Margin in KM  
In & Out distances between contours are shown at closest points. Reference Zone= West Zone,Co to 3<sup>rd</sup> adjacent.  
All separation margins (if shown) include rounding  
Ant Column: (D= DA Standard, Z= DA 73.215, N= Not DA 73.215, \_= Omni), Polarization (C,H,V,E),Beamtilt(Y,N,X)  
\*\*\*affixed to 'IN' or 'OUT' values = site inside protected contour.